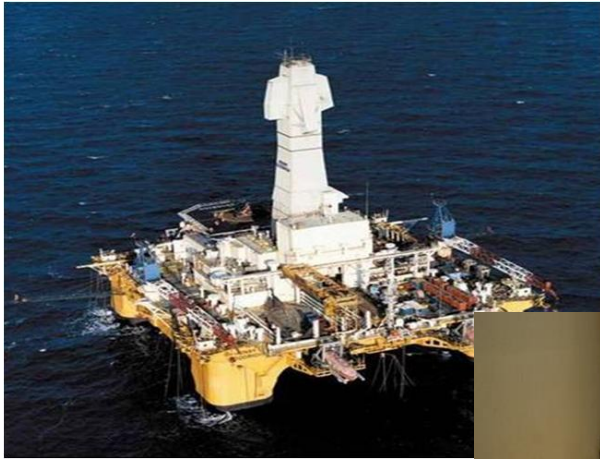


# 2014 BSEE Standards Workshop



**Howard Pike, Manager of Operations  
Canada-Newfoundland and Labrador Offshore  
Petroleum Board**

# Canada-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB)

- Established in 1985 under Atlantic Accord as a joint federal/provincial regulatory agency for the offshore oil and gas industry
- Pillars:
  - Safety
  - Environment
  - Resources (including Land Rights)
  - Industrial Benefits



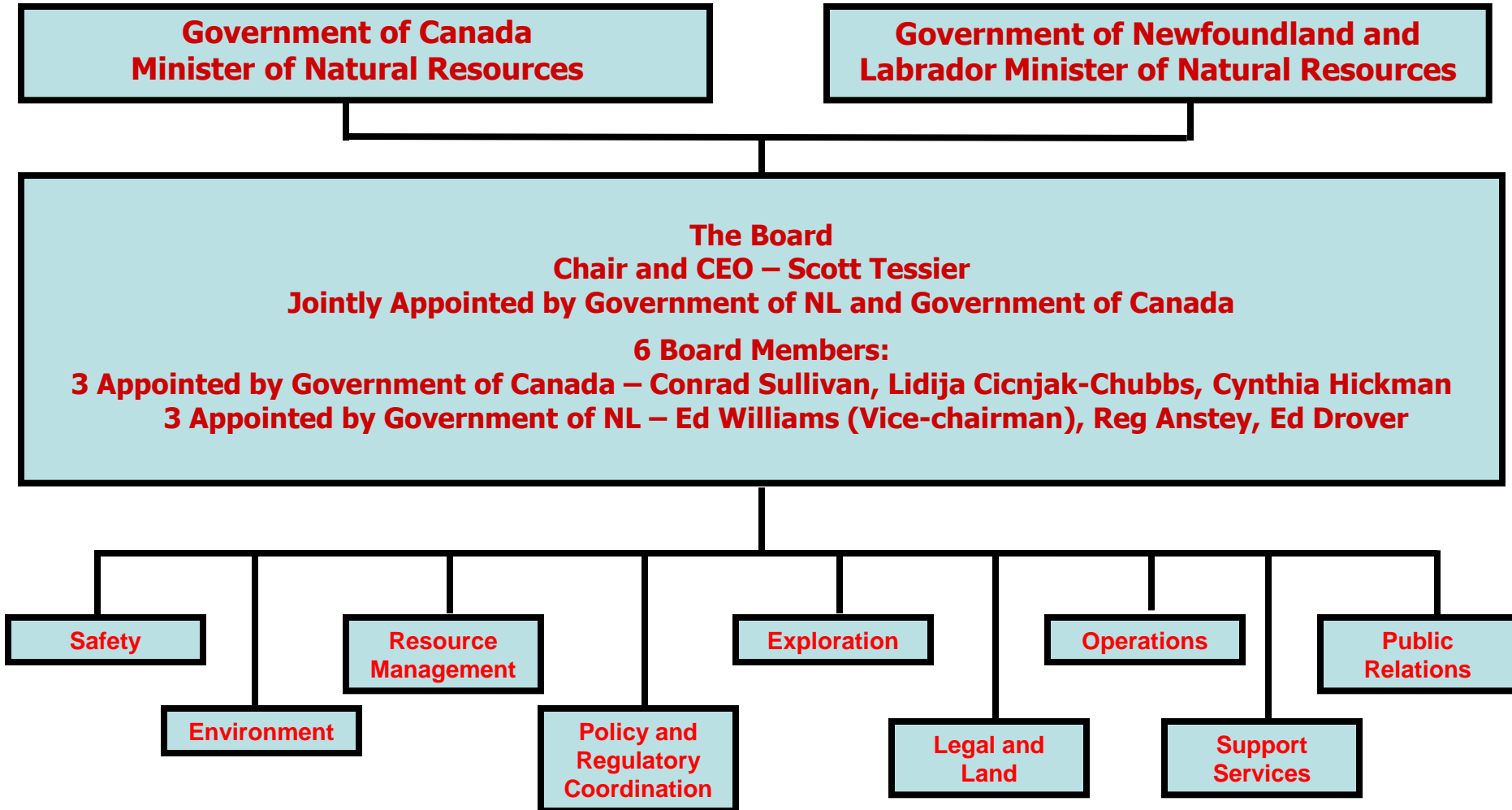
# C–NLOPB Mandate

**Interpret and apply the Atlantic Accord legislation to all oil and gas activities in the NL Offshore Area;**

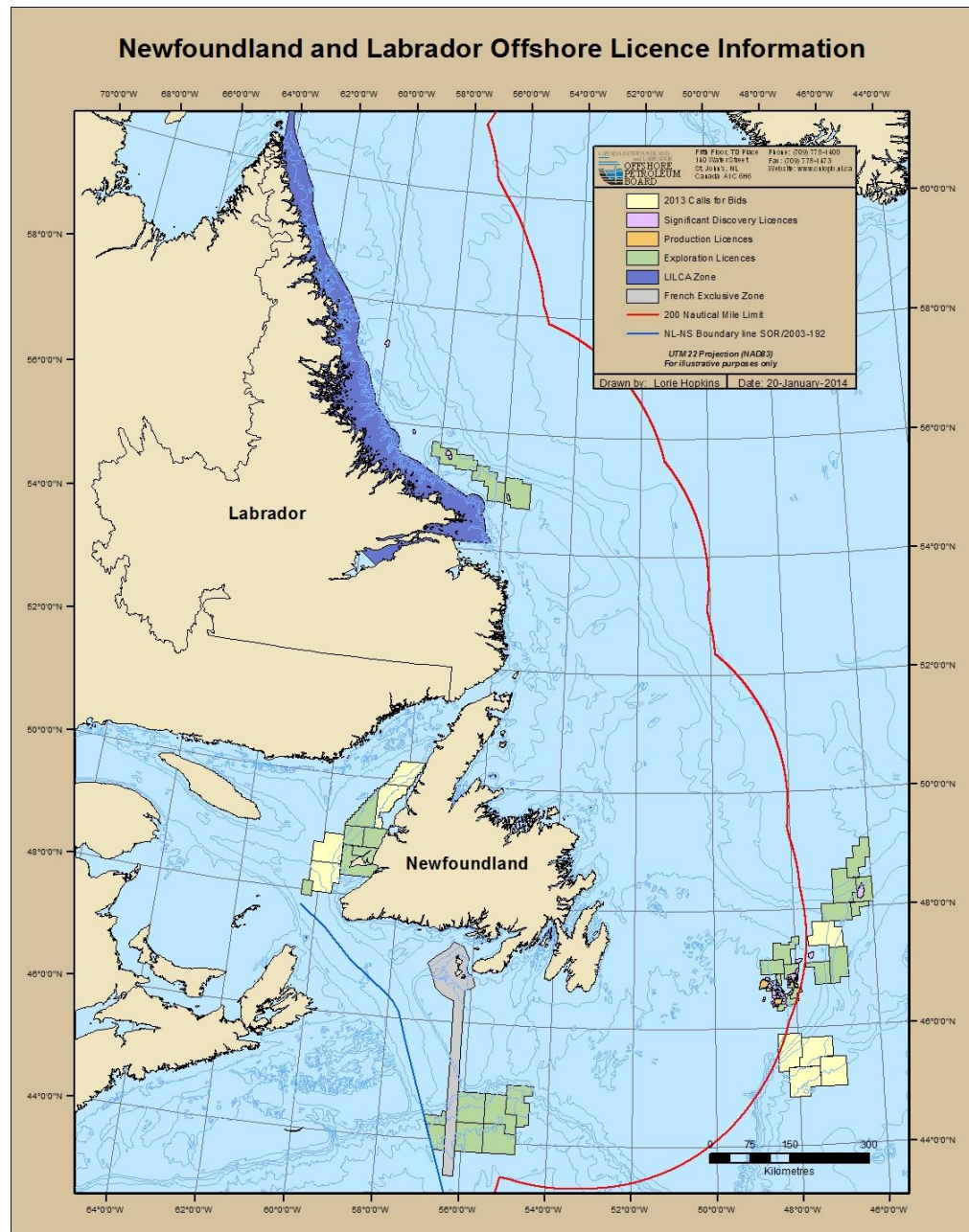
**and,**

**oversee operator compliance**

# C-NLOPB Organizational Structure



# NL OFFSHORE AREA





















# Operator Requires Authorization

- As per section 137 (b) of the Act, any petroleum related work or activity in the offshore area **must be authorized by the Board**
- Legislative requirements of an authorization are:
  - Operating Licence
  - Declaration of Fitness
  - Certificate of Fitness
  - Financial Responsibility
  - Environmental Assessment
  - C-NL Benefits Plan



# Approvals

- There are a number of approvals contained in the legislation and regulations
- Approvals include:
  - Development Plan
  - Benefits Plan
  - Flow System, Flow Calculation and Allocation Procedures
  - Commingled Production
  - Approval to Drill a Well (ADW)
  - Approval to Alter the Condition of a Well (ACW)
  - Approval of a Formation Flow Testing Programs

# Regulations

- Certificate of Fitness
- Petroleum Installations
- Petroleum Drilling and Production
- Petroleum Diving
- Petroleum Occupational Safety and Health (draft)
- Petroleum Geophysical Operations

# Regulatory Equivalencies

**151.** (1) .... the Chiefs ..... may

- (a) authorize the use of equipment, methods, measures or standards in lieu of any required by regulation, where those Officers are satisfied that the use of that other equipment and those other methods, measures or standards would provide a level of safety, ..... equivalent to that provided by compliance with the regulations; or
- (b) grant an exemption from any regulatory requirement in respect of equipment, methods, measures or standards, where those Officers are satisfied with the level of safety, ..... that will be achieved without compliance with that requirement.

# Published Guidelines

- Drilling and Production
- Drilling Equipment
- Reporting & Investigation Of Incidents
- Physical Environmental Programs
- Geophysical, Geological, Environmental and Geotechnical
- Offshore Waste Treatment



# Petroleum Drilling and Production

- S. 48 The operator shall ensure that the wellhead and Christmas tree equipment, including valves, are designed to operate safely and efficiently under the maximum load conditions anticipated during the life of the well.

# Petroleum Drilling and Production Guidelines

- ANSI/API Spec 6A, Specification for Wellhead and Christmas Tree Equipment
- API 6FA, Specification for Fire Test for valves
- API Spec 17D, Subsea Wellhead and Christmas
- NACE MR0175 – 92 Item No. 53024
- API RP 14H, Installation, Maintenance and Repair of Valves
- NORSOK D-010, Well Integrity in Drilling and Well Operations

**FOR MORE INFORMATION  
VISIT OUR WEBSITE**

**[www.cnlopb.nl.ca](http://www.cnlopb.nl.ca)**

